

APPENDIX B

SPECIAL-STATUS SPECIES

Note: This list was compiled in January 2002 based on information contained in the California Natural Diversity Database (CNNDDB) and information from the United States Fish and Wildlife Service (USFWS).

Special Status Species				
Common Name	Reporting Source for Species Occurring in Area	Scientific Name	Status (Federal, State)	Habitat
Birds				
Aleutian Canada goose	USFWS	<i>Brant canadensis leucopareia</i>	FD	Uses pastures and grain fields along the coasts of Oregon and California, and in California's Central Valley. Nest on maritime islands.
American peregrine falcon	USFWS	<i>Falco peregrinus anatum</i>	FD; CE	Wetlands, woodlands, forested areas, agricultural areas, and coastal habitats. Nesting sites on ledges.
Bank swallow	USFWS	<i>Riparia riparia</i>	CT	Riparian, lacustrine, and coastal areas with vertical banks, bluffs, and cliffs with sandy soil. Nest in colonies in burrows dug into riverbanks.
Black tern	USFWS	<i>Chlidonias niger</i>	FSC; SC	Spring and summer in fresh emergent wetlands while breeding. Common on bays, salt ponds, river mouths and pelagic waters in spring and fall.
Burrowing owl	CNNDDB/USFWS	<i>Athene cunicularia</i>	SC, S2	Open grassland and desert habitats, in open parts of pinyon-juniper and ponderosa pine habitats. Uses rodent or other burrows for cover and nesting.
Cooper's hawk	GL-DEIR	<i>Accipiter cooperii</i>	SC	Oak woodlands, riparian or other forest habitat near

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				water.
Ferruginous hawk	USFWS	<i>Buteo regalis</i>	FSC; SC	Open grasslands, sagebrush flats, desert scrub, low foothills surrounding valleys and fringes of pinyon-juniper habitats. Roosts in open area, usually in a lone tree or pole.
Golden eagle	GL-DEIR	<i>Aquila chrysaetos</i>	SC, Fully Protected	Rolling hills, mountain areas, sage-juniper flats and deserts.
Grasshopper sparrow	USFWS	<i>Ammodramus savenarum</i>	FSC	Tall and mixed grassland habitats including native prairies, hayfields, pastures, and fallow fields.
Greater sandhill crane	USFWS	<i>Grus Canadensis tabida</i>	CT	Wet meadows. Tend to nest in open habitat or in the cover of bulrush and bur reed.
Lawrence's goldfinch	USFWS	<i>Carduelis lawrencei</i>	FSC	Open oak woodlands, mesquite, and riparian thickets.
Lewis' woodpecker	USFWS	<i>Melanerpes lewis</i>	FSC	Open pine-oak woodlands, coniferous forests, and riparian woodlands. Associated with burned and logged woodlands.
Little willow flycatcher	USFWS	<i>Empidonax traillii brewsteri</i>	CE	Wet meadows and montane riparian habitats with extensive willow thickets.
Loggerhead shrike	USFWS	<i>Lanius ludovicianus</i>	FSC; SC	Open habitats with scattered shrubs, trees, utility lines or other perches. Lowlands and foothills throughout California.
Long-billed curlew	USFWS	<i>Numenius americanus</i>	FSC; SC	Wet meadow habitat, Coastal estuaries, upland herbaceous areas, and croplands.

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Mountain plover	USFWS	<i>Charadrius montanus</i>	FPT; SC	Short grasslands and plowed fields of the Central Valley.
Sharp-shinned hawk	GL-DEIR	<i>Accipiter striatus</i>	SC	Deciduous riparian forest at mid-elevation, conifer forest, and oak woodlands.
Short-eared owl	USFWS	<i>Asio flammeus</i>	FSC; SC	Grasslands, prairies, dunes, meadows, irrigated lands and saline and fresh emergent wetlands. Nests in depression in dry ground concealed in vegetation.
Swainson's hawk	CNNDB/USFWS	<i>Buteo swainsoni</i>	CT	Open desert, grassland, or cropland with scattered, large trees or small groves.
Tricolored blackbird	CNNDB/USFWS	<i>Agelaius tricolor</i>	SC, S3	Emergent wetland vegetation with cattails, tules, and/or thickets.
Vaux's swift	USFWS	<i>Cypseloides niger</i>	FSC; SC	Redwood and Douglas-fir habitats with nests in large hollow trees and snags.
Western spadefoot	CNNDB	<i>Scaphiopus hammondi</i>	SC	Primarily in grassland habitats, also found in valley-foothill hardwood woodlands.
White-faced ibis	USFWS	<i>Plegadis chihi</i>	FSC; SC	Fresh emergent wetlands, shallow lacustrine waters, and the muddy ground or wet meadows and irrigated/flooded pastures and croplands.
White-tailed kite	CNNDB/USFWS	<i>Elanus leucurus</i>	S3, Fully Protected	Lowland grasslands, agriculture, wetlands, oak-woodlands, savannah, and riparian habitats associated with open areas.

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Reptiles				
California horned lizard	USFWS	<i>Phrynosoma coronatum frontale</i>	FSC; SC	Wide range of habitats from gravelly-sandy substrate containing scattered shrubs, to clearing in riparian woodlands.
Giant garter snake	USFWS	<i>Thamnophis gigas</i>	FT; CT	Marshes, sloughs, and slow-moving creeks, with nocturnal retreats in holes and mammal burrows.
Northwestern pond turtle	USFWS	<i>Clemmys marmorata marmorata</i>	FSC; SC	Pacific slope drainages from Washington to Baja California.
Amphibians				
California red-legged frog	GL-DEIR	<i>Rana aurora draytonii</i>	FT; SC	Pools, ponds, slow streams, and marshes.
Fish				
Central Valley fall/late fall-run Chinook salmon	USFWS	<i>Oncorhynchus tshawytscha</i>	FC; SC	The ocean and the Sacramento River and its tributaries.
Central Valley steelhead	USFWS	<i>Oncorhynchus mykiss</i>	FT	The ocean and the Sacramento and San Joaquin Rivers and their tributaries.
Green sturgeon	USFWS	<i>Acipenser medirostris</i>	FSC; SC	Pacific drainages, locally, the Sacramento-San Joaquin estuary.
Sacramento splittail	USFWS	<i>Pogonichthys macrolepidotus</i>	FT; SC	Primarily in the Sacramento-San Joaquin estuary.
Winter-run Chinook salmon	USFWS	<i>Oncorhynchus tshawytscha</i>	FE; CE	The ocean and the Sacramento River and its tributaries.

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Invertebrates				
California Linderiella fairy shrimp	CNNDB/USFWS	<i>Linderiella occidentalis</i>	S2/S3	Seasonal pools in unplowed grasslands with old alluvial soils underlain by hardpan or in sandstone depressions.
Vernal Pool Tadpole Shrimp	CNNDB/USFWS	<i>Lepidurus packardi</i>	FE; S2/S3	Vernal pools and swales in the Sacramento Valley containing clear to highly turbid water.
Valley Elderberry Longhorn Beetle	CNNDB/USFWS	<i>Desmocerus californicus dimorphus</i>	FT; S2	Only occurs in the Central Valley of California in association with Blue Elderberry (<i>Sambucus mexicana</i>).
Vernal Pool Fairy Shrimp	CNNDB/USFWS	<i>Branchinecta lynchi</i>	FT; S2/S3	In astatic rain-filled pools in the central valley grasslands and central and south coastal mountains.
Mammals				
Fringed myotis bat	USFWS	<i>Myotis thysanodes</i>	FSC	Roosts in caves, mines, and rock crevices within a variety of habitats.
Greater western mastiff-bat	USFWS	<i>Eumops perotis californicus</i>	FSC; SC	Open, semi-arid to arid habitats, including conifer and deciduous woodlands, annual and perennial grasslands, chaparral, and urban.
Long-eared myotis bat	USFWS	<i>Myotis evotis</i>	FSC	Woodland and forest habitats, roosting in rock crevices, under bark, and tree snags.
Long-legged myotis bat	USFWS	<i>Myotis volans</i>	FSC	Woodlands and forest habitats generally over 4,000 feet. Roosts in rock crevices, under bark, in tree snags, and cliffs.
Pacific	USFWS	<i>Corynorhina</i>	FSC; SC	All but alpine and sub-alpine

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western big-eared bat		<i>townsendii townsendii</i>		habitats.
San Joaquin pocket mouse	USFWS	<i>Perognathus inornatus</i>	FSC	Dry, open grasslands or scrub area on fine textured soils in the Central and Salinas valleys.
Small-footed myotis bat	USFWS	<i>Myotis ciliolabrum</i>	FSC	Occurs in a variety of habitats, roosting in caves, crevices, and buildings.
Spotted bat	USFWS	<i>Euderma maculatum</i>	FSC	Arid or ponderosa pine forests, and marshlands. Roosts in small cracks in cliffs and stony outcrops.
Yuma myotis bat	USFWS	<i>Myotis yumanensis</i>	FSC	Variety of habitats from juniper and riparian woodlands to desert regions near open water. Associates with water and roosts in caves, attics, under bridges, mines, and similar places.
Habitats				
Alkali Meadow	CNNDB	-	S2	
Alkali Seep	CNNDB	-	S2	
Northern Hardpan Vernal Pool	CNNDB	-	S3	
Northern Volcanic Mud Flow Vernal Pool	CNNDB	-	S1	
Plants				
Big-scale Balsamroot	CNNDB	<i>Balsamorhiza macrolepis</i> var <i>macrolepis</i>	S2	Valley and foothill grassland, cismontane woodland.
Boggs Lake Hedge-	CNNDB/USFWS	<i>Gratiola heterosepala</i>	CE, S3	Clay soils in marshes, swamps and vernal pools.

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hyssop				
Dwarf Downingia	CNNDB	<i>Downingia pusilla</i>	S3	Valley and foothill grassland and several types of vernal pools.
Hispid Bird's-Beak	CNNDB/USFWS	<i>Cordylanthus mollis ssp hispidus</i>	FSC; S2	In damp alkaline soils in meadows, playas, and valley and foothill grassland.
Legenere	CNNDB/USFWS	<i>Legenere limosa</i>	FSC; S2	In beds of vernal pools.
Red Bluff Dwarf Rush	CNNDB	<i>Juncus leiospermus</i> var <i>leiospermus</i>	S2	Chaparral, valley and foothill grassland, cismontane woodlands, and vernal pools.
Notes: Federal Status: FE=Federally Listed Endangered, FT=Federally Listed Threatened, FPE=Proposed for Federal Listing as Endangered, FPT=Proposed for Federal Listing as Threatened, FC=Candidate for Federal Listing, FSC=Federal Species of Concern, FD=Federal De-listed State Status: CE=California Listed Endangered, CT=California Listed Threatened, CR=California Listed Rare, CC=Candidate for California Listing, SC=CDFG Species of Special Concern NDDB Element Ranks: S1=Less than 6 element occurrences (EOs) OR less than 1,000 individuals OR less than 2,000 acres, S2=6-20 EOs OR 1,000-3,000 individuals OR 2,000-10,000 acres, S3=21-100 EOs OR 3,000-10,000 individuals OR 10,000-50,000 acres, S4=Apparently secure within California. NO THREAT RANK, S5=Demonstrably secure to ineradicable in California. NO THREAT RANK Source: Quad Knopf, 2002; Granite Lakes Estates Draft EIR, EIP, 2001.				